ELSEVIER SCIENTIFIC PUBLISHERS IRELAND

Early Human Development 35 (1993) 235–237

Early Human Development

Subject index

abruptio placentae, low birthweight, cerebral palsy, neurodevelopmental disability, 45
allometry, human fetal heart, sonography, morphometry, anatomy, 173
amniotic fluid, prolactin, pregnancy, extraembryonic coelom, 167
anatomy, human fetal heart, sonography, morphometry, allometry, 173
antenatal diagnosis, congenital lung lesion, hyperechogenic lung lesion, cystic lung lesion, ultrasound, CT scan, 55
apnea, ventilatory response, CO_2, SIDS, 183
asymmetry, walking patterns, preterm infants, fullterm infants, locomotion, videorecording, 193

Behavioral states, Preterm neonates, Supplemental stimulation, 129
behavioural state, full-term neonate, general movements, EMG, non-nutritive sucking, 63
biological effects, ultrasound, electrocortical activity, ultrasound safety, fetal sheep, 121
birth asphyxia, hypoxic-ischaemic encephalopathy, neonatal general movements, movement quality, neuro-imaging, neonatal EEG, 91
blood flow velocity waveforms, fetal ductus ateriosus, rest-activity states, 141
breast milk, infant newborn, formula milk, cholecystokinin, 31

cerebral blood flow, spalnchnic circulation, renal arteries, Doppler ultrasound, 25
cerebral palsy, abruptio placentae, low birthweight, neurodevelopmental disability, 45
cholecystokinin, infant newborn, breast milk, formula milk, 31
chymotrypsin, necrotising enterocolitis, pancreatic exocrine function, 145
clinical features, patent ductus arteriosus, preterm infant, incidence, pathogenesis, pathophysiology, diagnosis, prevention, management and therapy, 1

CO_2, ventilatory response, SIDS, apnea, 183
congenital adrenal hyperplasia (CAH), prenatal treatment, neonatal screening, genetics, review, 81
congenital lung lesion, hyperechogenic lung lesion, cystic lung lesion, antenatal diagnosis, ultrasound, CT scan, 55
CT scan, congenital lung lesion, hyperechogenic lung lesion, cystic lung lesion, antenatal diagnosis, ultrasound, 55
cystic lung lesion, congenital lung lesion, hyperechogenic lung lesion, antenatal diagnosis, ultrasound, CT scan, 55

diagnosis, patent ductus arteriosus, preterm infant, incidence, pathogenesis, pathophysiology, clinical features, prevention, management and therapy, 1
Doppler ultrasound, cerebral blood flow, spalnchnic circulation, renal arteries, 25

electrocortical activity, ultrasound, biological effects, ultrasound safety, fetal sheep, 121
EMG, full-term neonate, behavioural state, general movements, non-nutritive sucking, 63
experience, psychobiology, fetal behavior, sensation, ontogeny, phylogeny, rats, 153
extraembryonic coelom, prolactin, pregnancy, amniotic fluid, 167

fetal behavior, psychobiology, experience, sensation, ontogeny, phylogeny, rats, 153
fetal ductus ateriosus, rest-activity states, blood flow velocity waveforms, 141
fetal heart rate spectral analysis, fetal magnetocardiogram, fetal heart rate variability, respiratory sinus arrhythmia, 15
fetal heart rate variability, fetal magnetocardiogram, fetal heart rate spectral analysis, respiratory sinus arrhythmia, 15
fetal magnetocardiogram, fetal heart rate spectral analysis, fetal heart rate variability, respiratory sinus arrhythmia, 15

SSDI 0378-3782(93)01500-O

fetal sheep, ultrasound, electrocortical activity, biological effects, ultrasound safety, 121
formula milk, infant newborn, breast milk, cholecystokinin, 31
full-term neonate, behavioural state, general movements, EMG, non-nutritive sucking, 63
fullterm infants, walking patterns, preterm infants, locomotion, asymmetry, videorecording, 193

gastric acid, premature, neonate, 215
general movements, full-term neonate, behavioural state, EMG, non-nutritive sucking, 63
genetics, congenital adrenal hyperplasia (CAH), prenatal treatment, neonatal screening, review, 81

human fetal heart, sonography, morphometry, allometry, anatomy, 173
hyperechogenic lung lesion, congenital lung lesion, cystic lung lesion, antenatal diagnosis, ultrasound, CT scan, 55
hypoxic-ischaemic encephalopathy, birth asphyxia, neonatal general movements, movement quality, neuro-imaging, neonatal EEG, 91

incidence, patent ductus arteriosus, preterm infant, pathogenesis, pathophysiology, clinical features, diagnosis, prevention, management and therapy, 1
infant newborn, breast milk, formula milk, cholecystokinin, 31

locomotion, walking patterns, preterm infants, fullterm infants, asymmetry, videorecording, 193
low birthweight, abruptio placentae, cerebral palsy, neurodevelopmental disability, 45

management and therapy, patent ductus arteriosus, preterm infant, incidence, pathogenesis, pathophysiology, clinical features, diagnosis, prevention, 1
mid-arm circumference / head circumference ratio, skinfold thickness, ponderall index, reproducibility, neonatal morphometric measurements, 37
morphometry, human fetal heart, sonography, allometry, anatomy, 173
mother's awareness, risk reducing measures, sudden infant death syndrome, 207
movement quality, birth asphyxia, hypoxic-ischaemic encephalopathy, neonatal general movements, neuro-imaging, neonatal EEG, 91

necrotising enterocolitis, pancreatic exocrine function, chymotrypsin, 145
neonatal EEG, birth asphyxia, hypoxic-ischaemic encephalopathy, neonatal general movements, movement quality, neuro-imaging, 91
neonatal general movements, birth asphyxia, hypoxic-ischaemic encephalopathy, movement quality, neuro-imaging, neonatal EEG, 91
neonatal morphometric measurements, skinfold thickness, ponderall index, mid-arm circumference / head circumference ratio, reproducibility, 37
neonatal screening, congenital adrenal hyperplasia (CAH), prenatal treatment, genetics, review, 81
neonate, gastric acid, premature, 215
neuro-imaging, birth asphyxia, hypoxic-ischaemic encephalopathy, neonatal general movements, movement quality, neonatal EEG, 91
neurodevelopmental disability, abruptio placentae, low birthweight, cerebral palsy, 45
non-nutritive sucking, full-term neonate, behavioural state, general movements, EMG, 63

ontogeny, psychobiology, fetal behavior, experience, sensation, phylogeny, rats, 153

pancreatic exocrine function, necrotising enterocolitis, chymotrypsin, 145
patent ductus arteriosus, preterm infant, incidence, pathogenesis, pathophysiology, clinical features, diagnosis, prevention, management and therapy, 1
pathogenesis, patent ductus arteriosus, preterm infant, incidence, pathophysiology, clinical features, diagnosis, prevention, management and therapy, 1
pathophysiology, patent ductus arteriosus, preterm infant, incidence, pathogenesis, clinical features, diagnosis, prevention, management and therapy, 1
phylogeny, psychobiology, fetal behavior, experience, sensation, ontogeny, rats, 153
ponderall index, skinfold thickness, mid-arm circumference / head circumference ratio, reproducibility, neonatal mophometric measurements, 37
pregnancy, prolactin, amniotic fluid, extraembryonic coelom, 167
premature, gastric acid, neonate, 215
prenatal treatment, congenital adrenal hyperplasia (CAH), neonatal screening, genetics, review, 81
preterm infant, patent ductus arteriosus, inci-

dence, pathogenesis, pathophysiology, clinical features, diagnosis, prevention, management and therapy, 1

preterm infants, walking patterns, fullterm infants, locomotion, asymmetry, videorecording, 193

Preterm neonates, Supplemental stimulation, Behavioral states, 129

prevention, patent ductus arteriosus, preterm infant, incidence, pathogenesis, pathophysiology, clinical features, diagnosis, management and therapy, 1

prolactin, pregnancy, amniotic fluid, extraembryonic coelom, 167

psychobiology, fetal behavior, experience, sensation, ontogeny, phylogeny, rats, 153

rats, psychobiology, fetal behavior, experience, sensation, ontogeny, phylogeny, 153

renal arteries, cerebral blood flow, spalnchnic circulation, Doppler ultrasound, 25

reproducibility, skinfold thickness, ponderall index, mid-arm circumference / head circumference ratio, neonatal morphometric measurements, 37

respiratory sinus arrhythmia, fetal magnetocardiogram, fetal heart rate spectral analysis, fetal heart rate variability, 15

rest-activity states, fetal ductus ateriosus, blood flow velocity waveforms, 141

review, congenital adrenal hyperplasia (CAH), prenatal treatment, neonatal screening, genetics, 81

risk reducing measures, mother's awareness, sudden infant death syndrome, 207

sensation, psychobiology, fetal behavior, experince, ontogeny, phylogeny, rats, 153

SIDS, ventilatory response, CO_2, apnea, 183

skinfold thickness, ponderall index, mid-arm circumference / head circumference ratio, reproducibility, neonatal morphometric measurements, 37

sonography, human fetal heart, morphometry, allometry, anatomy, 173

spalnchnic circulation, cerebral blood flow, renal arteries, Doppler ultrasound, 25

sudden infant death syndrome, mother's awareness, risk reducing measures, 207

Supplemental stimulation, Preterm neonates, Behavioral states, 129

ultrasound, congenital lung lesion, hyperechogenic lung lesion, cystic lung lesion, antenatal diagnosis, CT scan, 55

ultrasound, electrocortical activity, biological effects, ultrasound safety, fetal sheep, 121

ultrasound safety, ultrasound, electrocortical activity, biological effects, fetal sheep, 121

ventilatory response, CO_2, SIDS, apnea, 183

videorecording, walking patterns, preterm infants, fullterm infants, locomotion, asymmetry, 193

walking patterns, preterm infants, fullterm infants, locomotion, asymmetry, videorecording, 193

ELSEVIER SCIENTIFIC PUBLISHERS IRELAND

Early Human Development 35 (1993) 238

Early Human Development

Author index

Alberts, J.R. 153
Anwar, M. 183

Barnett, S.B. 121
Bartolini, F. 31
Boldrini, A. 193
Brezinka, C. 141
Brown, G.A. 145
Brownlee, K.G. 215
Buchdahl, R.M. 55
Bush, A. 55

Campbell, D.J. 167
Chang, T.C. 37
Chard, T. 167
Cioni, G. 91, 193

Davies, D.P. 207
Dear, P.R.F. 215
Duchini, F. 193
Duggan, P.M. 121

Fazzi, E. 45
Fearnley, D. 207
Ferrari, A. 193
Ferrari, F. 91
Fort, M.D. 183

Gamsu, H.R. 25
Gantley, M. 207
Guaschino, S. 45

Hadders-Algra, M. 63
Hegyi, T. 183
Hiatt, M. 183
Huisman, T.W.A. 141

Iasci, A. 45

Jawad, M.H. 55

Kelly, E.J. 215
Kelnar, C.J.H. 81
Kempley, S.T. 25
Khakoo, G.A. 55

Lequien, P. 129
Liggins, G.C. 121
Lindén, A. 31

MacKay, P. 145
Mandarim-de-Lacerda, C.A. 173
Marchini, G. 31
Marotta, F. 183
Martin, C.B., Jr. 15
Milianti, B. 193
Mojica, C. 183
Mondestin, H. 183

Nakae, Y. 63
Newell, S.J. 215

Ometto, A. 45

Paolicelli, P.B. 193
Patel, B. 167
Pedron, S.L. 15
Prechtl, H.F.R. 63, 91
Primrose, J.N. 215
Provasi, J. 129
Puntis, J.W.L. 145

Reid, D.L. 15
Ronca, A.E. 153

Shirley, I.S. 55
Sicola, E. 193
Silverman, M. 151
Simoni, M.-R. 31
Spencer, J.A.D. 37
Spinillo, A. 45
Stijnen, T. 141
Stronati, M. 45

Touzel, R. 167

Van Eykern, L.A. 63

Wakai, R.T. 15
Walsh, S. 183
Wang, M. 15
Warner, J.O. 55
Wathen, N.C. 167
Willis, K.D. 145
Wladimiroff, J.W. 141
Wood, C.M. 145

Yu, V.Y.H. 1

SSDI 0378-3782(94)01501-F